



September 15, 2021

Possis Medical, Inc.  
Mark Stenoien  
Manager, Clinical & Regulatory Affairs  
9055 Evergreen Blvd., N.w.  
Minneapolis, Minnesota 55433-8003

Re: K052256  
Trade/Device Name: Angiojet Xpeedior 120 Catheter  
Regulation Number: 21 CFR 870.5150  
Regulation Name: Embolectomy catheter  
Regulatory Class: Class II  
Product Code: QEZ, KRA

Dear Mark Stenoien:

The Food and Drug Administration (FDA) is sending this letter to notify you of an administrative change related to your previous substantial equivalence (SE) determination letter dated November 10, 2005. Specifically, FDA is updating this SE Letter because FDA has created a new product code to better categorize your device technology.

Please note that the 510(k) submission was not re-reviewed. For questions regarding this letter please contact Gregory O'Connell, OHT2: Office of Cardiovascular Devices, (301) 796-6075, [Gregory.Oconnell@FDA.HHS.gov](mailto:Gregory.Oconnell@FDA.HHS.gov).

Sincerely,

Gregory W. O'Connell -S  
Digitally signed by  
Gregory W. O'Connell -S  
Date: 2021.09.15  
09:11:16 -04'00'

Gregory O'Connell  
Assistant Director  
DHT2C: Division of Coronary  
and Peripheral Intervention Devices  
OHT2: Office of Cardiovascular Devices  
Office of Product Evaluation and Quality  
Center for Devices and Radiological Health



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

NOV 10 2005

Possis Medical, Inc.  
c/o Mr. Mark Stenoien  
Manager, Clinical & Regulatory Affairs  
9055 Evergreen Boulevard NW  
Minneapolis, MN 55433-8003

Re: K052256  
AngioJet® Xpeedior® 120 Catheter  
Regulation Number: 21 CFR 870.5150 and 870.1210  
Regulation Name: Embolectomy Catheter and Continuous Flush Catheter  
Regulatory Class: Class II (Two)  
Product Code: DXE and KRA  
Dated: August 16, 2005  
Received: August 18, 2005

Dear Mr. Stenoien:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

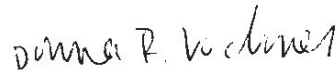
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.


Page 2 - Mr. Mark Stenoien

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050. This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0120. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



 Bram D. Zuckerman, M.D.  
Director  
Division of Cardiovascular Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## Indications for Use Page

510(k) Number (if known): K052256

Device Name: AngioJet Xpeedior 120 Catheter

Indications For Use:

The AngioJet Xpeedior 120 Catheter is intended for use with the AngioJet System

- in breaking apart and removing thrombus from infrainguinal peripheral arteries  $\geq 3.0$  mm in diameter; and/or
- with the AngioJet Power Pulse Kit for the control and selective infusion of physician specified fluids, including thrombolytic agents, into the peripheral vascular system.

Prescription Use X  
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use \_\_\_\_\_  
(21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF  
NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Danna R. Kochner  
(Division Sign-Off)  
Division of Cardiovascular Devices

510(k) Number K052256

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NOV 10 2005

**SECTION 2. SUMMARY AND CERTIFICATION****A. 510(k) Summary**

<b>Submitter:</b>	Possis Medical, Inc. 9055 Evergreen Boulevard NW Minneapolis, MN 55433-8003 USA
<b>Contact Person:</b>	Mr. Mark Stenoien, Manager, Clinical & Regulatory Affairs 9055 Evergreen Boulevard NW Minneapolis, MN 55433-8003 USA Phone: (763) 780-4555 Fax: (763) 780-2227 Email: mark.stenoien@possis.com
<b>Date Prepared:</b>	16-August-2005
<b>Trade Name:</b>	The AngioJet Xpeedior 120 Catheter
<b>Classification Name and Number:</b>	AngioJet Xpeedior 120 Catheter is a class II device per 21 CFR 870.5150 for peripheral thrombectomy and the Power Pulse Spray Ancillary Kit is a class II devices as defined by 21 CFR 870.1210 for infusion of Physician-specified fluids into the peripheral vasculature.
<b>Product Code:</b>	AngioJet Xpeedior 120 Catheter product code is DXE and 74 KRA.
<b>Predicate Device(s):</b>	The AngioJet 120 Catheter is substantially equivalent to the devices listed below: <ul style="list-style-type: none"><li>• The AngioJet Pulse Spray Kit and Xpeedior 120 Catheter (K040013.)</li></ul>
<b>Device Description:</b>	The AngioJet Xpeedior 120 Catheter is a single-use component of the AngioJet Rheolytic Thrombectomy System. The AngioJet System is intended for mechanical thrombectomy removal. The Power Pulse Spray Ancillary Kit enables the AngioJet Xpeedior 120 Catheter to deliver a pulsed infusion of a physician-specified fluid to a local treatment area during a peripheral intervention.
<b>Intended Use:</b>	The AngioJet Xpeedior 120 Catheter is intended for use with the AngioJet System <ul style="list-style-type: none"><li>• in breaking apart and removing thrombus from infrainguinal peripheral arteries <math>\geq 3.0</math> mm in diameter; and/or</li><li>• with the AngioJet Power Pulse Kit for the control and selective infusion of physician specified fluids, including thrombolytic agents, into the peripheral vascular system.</li></ul>
<b>Functional and Safety Testing:</b>	The Xpeedior 120 Catheter is nearly the same device as identified K040013. Therefore, the testing listed in K040013 is sufficient to determine that the subject device is suitable for its intended use.
<b>Conclusion:</b>	Possis Medical, Inc. considers the Xpeedior 120 Catheter to be substantially equivalent to the predicate devices listed above. This conclusion is based upon the devices' similarities in functional design, materials, indications for use, and principles of operation.